

SEP 13 2006

<b>FACSIMILE TRANSMITTAL FORM</b>	Application Number	10/685049
	Confirmation Number	5689
	Filing Date	October 14, 2003
	First Named Inventor	Fan, Xudong
	Examiner Name	Chi Q. Nguyen
Fax: 571-273-8300	Attorney Docket Number	58391US002
Total Number of Pages in This Submission: 17		
Date: September 13, 2006 Attorney for Applicant: John M. Bronk		

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amendment Transmittal	<input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosures:
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Request for Refund  <input type="checkbox"/> Request for Continued Examination (RCE) Transmittal	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR § 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts under 35 USC 371 in US Designated/ Elected Office (DO/EO/US)	<input type="checkbox"/> After Allowance Communication to Technology Center	
<input type="checkbox"/> Drawings		
REMARKS:		

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION  
MAY CONTAIN CONFIDENTIAL OR LEGALLY PRIVILEGED INFORMATION  
INTENDED ONLY FOR THE PERSON OR ENTITY NAMED BELOW.

If you are not the intended recipient, please do not read, use, disclose, distribute or copy this transmission.  
If this transmission was received in error, please immediately notify me by telephone directly at 651-733-8383 or 651-733-1500, and we will arrange for its return at no cost to you.

SEP 13 2006

32692  
Customer NumberPatent  
Case No.: 58391US002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: FAN, XUDONG

Application No.: 10/685049 Confirmation No.: 5689

Filed: October 14, 2003

Title: HYBRID SPHERE-WAVEGUIDE RESONATORS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

Date

Signed by: Jessica L. Nolan

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

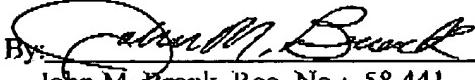
If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p).

SEP 13 2006

Application No.: 10/685049Case No.: 58391US002**Fees:**

- Please charge the fee provided in 37 CFR § 1.17(p) to Deposit Account No. 13-3723.  
One copy of this sheet marked duplicate is also enclosed.
- Any required fee will be paid at the time of EFS-Web submission.
- If necessary, charge any required fee, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

09/13/2006  
Date  
By: \_\_\_\_\_John M. Bronk, Reg. No.: 58,441  
Telephone No.: 651-733-8383

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

2006-Sep-13 03:15 PM 3M 6517330106

4/17

SEP 13 2006

Substitute for form 1449A/PTO (modified)		Application Number	10/685049
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	October 14, 2003
(Use as many sheets as necessary)		First Named Inventor	Fan, Xudong
Page 1 of 1		Confirmation Number	5689
		Attorney Case Number	58391US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number <small>Doc. Number-(Kind Code If Known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 6,901,101 B2	05-31-2005	Frick	
	A2	US- 2003/0082237 A1	05-01-2003	Cha et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

Foreign Patent Documents					
Exam. Init.*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-KindCode (If known)		
	B1				
	B2				
	B3				
	B4				
	B5				

OTHER DOCUMENTS					
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			Translation (Check if yes)
	C1	CHAN, S., et al. "Porous Silicon Microcavities for Biosensing Applications," <i>Physical Status Solid</i> , Vol. 182, (2000) pp. 541-546.			
	C2	DE STEFANO, L., et al., "Optical Sensing of Flammable Substances Using Porous Silicon Microcavities," <i>Materials Science and Engineering</i> , Vol. 100, July 25, 2003, pp. 271-274.			
	C3	MULLONI, V., et al. "Porous Silicon Microcavities as Optical Chemical Sensors," <i>Applied Physics Letters</i> , Vol. 76, No. 18, May 1, 2000, pp. 2523-2525.			

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	